What is claimed is:

1. A display unit, comprising:

a face surface; and

a multi-layered antireflection antistatic film composed of three layers or more which are formed on said face surface,

wherein said multi-layered antireflection antistatic film has an absorption layer, a conductive layer, and a protect layer in the order from a face surface side,

wherein the absorption layer includes at least one kind of organic coloring matter, SiO_2, and a silane coupling agent, and

silane coupling agent content is seven times as high as total weight of solid contents of SiO_2 and the organic coloring matter or lower.

2. A display device according to claim 1,

wherein the silane coupling agent content is from twice as high as the total weight of the solid contents of SiO_2 and the organic coloring matter to seven times as high or lower.

3. A display unit according to claim 1,

wherein the silane coupling agent content is from three times as high as the total weight of the solid contents of SiO_2 and the organic coloring matter to five times as high or lower.

4. A display unit according to claim 1,

wherein the silane coupling agent has at least one functional group selected from an alkyl group, a vinyl group, a phenyl group, an epoxy group, a carbonyl group, an ether group, a carboxyl group, an ester group, a mercapt group, an amido group, an amino group, a cyano group, and a nitro group.

5. A display unit according to claim 1,

wherein the conductive layer contains at least one kind of metal minute particles or metal compound minute particles including at least one kind of element selected from 3A, 4A, 5A, 6A, 7A, 8, 1B, 2B, 3B, 4B, and 5B groups.

6. A display unit according to clam 1,

wherein the absorption layer includes at least one kind of organic coloring matter having a selective absorption characteristic in a range of 400 nm to 750 nm.

7. A display unit according to claim 1,

wherein film transmittance of the absorption layer in a range of 400 nm to 750 nm is 90% to 50%, film transmittance of the conductive layer in a range of 400 nm to 750 nm is 100% to 70%, and film transmittance as a multi-layered film is 90% to 40%.

8. A display unit according to claim 1,

wherein luminous reflectance of said multi-layered antireflection antistatic film in a range of 400 nm to 750 nm is 2.0% or lower.

9. A display unit according to claim 1,

wherein surface resistivity of said multi-layered antireflection antistatic film is 500 kΩ/square or lower.

10. A display unit according to claim 1,

wherein said display unit is a Braun tube.

11. A manufacturing method of a display unit, comprising:

forming an absorption layer including at least one kind of organic coloring matter, SiO_2, and a silane coupling agent whose content is seven times as high as total weight of solid contents of SiO_2 and the organic coloring matter or lower on a face surface;

forming a conductive layer and a protect layer on the

absorption layer; and

heat-treating the absorption layer, the conductive layer, and the protect layer.

12. A manufacturing method of a display device according to claim 11,

wherein the silane coupling agent content is from twice as high as the total weight of the solid contents of SiO_2 and the organic coloring matter and to seven times as high or lower.

13. A manufacturing method of a display unit according to claim 11,

wherein the silane coupling agent content is from three times as high as the total weight of the solid contents of SiO_2 and the organic coloring matter to five times as high or lower.

14. A manufacturing method of a display unit according to claim 11,

wherein the silane coupling agent has at least one functional group selected from an alkyl group, a vinyl group, a phenyl group, an epoxy group, a carbonyl group, an ether group, a carboxyl group, an ester group, a mercapt group, an amido group, an amino group, a cyano group, and a nitro group.

15. A manufacturing method of a display unit according to claim 11,

wherein each of steps of forming the absorption layer, the conductive layer, and the protect layer includes a drying step after coating treatment with a solution including constituent elements of each of the layers by a coating method of a wet method.

16. A manufacturing method of a display unit according to claim 11,

wherein each of steps of forming the absorption layer, the conductive layer, and the protect layer includes a drying step after coating treatment with a solution including constituent elements of each of the layers by a spin-coating method or a dipping method.

17. A manufacturing method of a display device according to claim 11,

wherein each of steps of forming the absorption layer, the conductive layer, and the protect layer includes a drying step for one minute to five minutes under temperature condition of 20°C to 35°C after coating treatment with a solution including constituent elements of each of the layers.